

CLAIMS

1. An apparatus for providing feedback, comprising;  
at least one illumination device;  
at least one optical fiber, wherein a first end of the at  
5 least one optical fiber at least configured to be coupled to  
the at least one illumination device to at least receive  
light; and  
a display, wherein the display further comprises:  
at least being coupled to a second end of the at  
10 least one optical fiber;  
at least being configured to receive light from the  
at least one optical fiber; and  
at least being configured to report the status of  
the at least one illumination device based on the light  
15 received from the at least on optical fiber.
2. The apparatus of Claim 1, wherein the illumination  
device further comprises a vehicle lamp or indicator.
- 20 3. The apparatus of Claim 1, wherein the illumination  
device further comprises a physical facility light.
4. The apparatus of Claim 1, wherein the display is at  
least being configured to directly output the light from the  
25 at least one optical fiber to a user.

5. The apparatus of Claim 1, wherein the display further comprises:

at least one photoelectric detector at least configured  
5 to be coupled to the second end of the at least one optical fiber;

a controller, wherein the controller is at least configured to receive at least one first signal from the photoelectric detector; and

10 an output panel, wherein the output panel further comprises:

at least configured to be coupled to the controller to at least receive at least one second signal from the controller; and

15 at least one indicator at least configured to corresponding to the at least one illumination device.

6. The apparatus of Claim 5, wherein the output panel further comprises a plurality of Light Emitting Diodes (LEDs).

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7. The apparatus of Claim 5, wherein the output panel comprises Liquid Crystal Display (LCD) to at least provide a textual prompt, graphical prompt, or combination thereof of the status of the illumination device.

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8. The apparatus of Claim 5, wherein the output panel is a Cathode Ray Tube (CRT) to at least provide a textual prompt, graphical prompt, or combination thereof of the status of the illumination device.

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9. The apparatus Claim 5, wherein the display further comprises an audio prompt.

10. The apparatus of Claim 5, wherein the display  
10 further comprises a plurality of photoelectric detectors at least configured to be organized into an array.

11. A method for determining the status of an illumination device, comprising:

15 receiving light from the illumination device by an optical fiber; and

transmitting the light to a display, wherein the display displays the status of the illumination device based on the light.

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12. The method of Claim 11, wherein the method further comprises the display being at least configured to directly output the light from the at least one optical fiber to a user.

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13. The method of Claim 11, wherein the display further comprises:

a photoelectric detector at least configured to be coupled to the second end of the at least one optical fiber;

5 a controller, wherein the controller is at least configured to receive at least one first signal from the photoelectric detector; and

an output panel, wherein the output panel further comprises:

10 at least configured to be coupled to the controller to at least receive at least one second signal from the controller; and

at least one indicator at least configured to corresponding to the at least one illumination device.

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14. The method of Claim 13, wherein the output panel further comprises a plurality of Light Emitting Diodes (LEDs).

15. The method of Claim 13, wherein the output panel  
20 comprises Liquid Crystal Display (LCD) to at least provide a textual prompt, graphical prompt, or combination thereof of the status of the illumination device.

16. The method of Claim 13, wherein the output panel is  
25 a Cathode Ray Tube (CRT) to at least provide a textual prompt,

graphical prompt, or combination thereof of the status of the  
illumination device.

17. The apparatus Claim 13, wherein the display further  
5 comprises an audio prompt.

18. The apparatus of Claim 13, wherein the display  
further comprises a plurality of photoelectric detectors at  
least configured to be organized into an array.

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